

Tupelo

WRD Exp. (GW)
April 1968

Well No. H 58

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by Thompson Source of data BOVIC Date 2-14-67 Map _____

State 28 County (or town) LEE 41

Latitude: 34¹18²5³1⁴N⁵ Longitude: 08⁶8⁷3⁸9⁹2⁰4¹ Sequential number: 1

Lat-long accuracy: 3²⁰ T 9³⁰ N R 6⁴⁰ Sec 10 NE SW, NW, SE

Local well number: H0586D1009506E Other number: 144

Local use: _____ Owner or name: JESSIE HAND Address: RT2 TUPALO

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling; Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 0

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____ yes

Log data: DRILLERS 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. 3 (rept) DRL accuracy

Depth cased; (first perf.) 189 ft Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) other, (O) hole, (P) other, (Q) _____

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other

Date Drilled: 1963 963 Pump intake setting: _____ ft

Driller: HERNDON SHANNON name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other, (M) Deep, (N) Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 380 Accuracy: TOPC

Water Level: _____ ft above below MP; _____ ft below LSD Accuracy: DRILLER

Date meas: MAR 15, 1963 363 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. H 58

Well No. H 58

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Province: SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____
Drainage Basin: 3 **Subbasin:** 13C

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Q) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat S

MAJOR AQUIFER: system _____ series K3 EDTAW (UNRS) aquifer, formation, group EZ

Lithology: US **Origin:** 6 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 2E0 ft

MINOR AQUIFER: system _____ series K3 COFFEE SAND aquifer, formation, group CS

Lithology: UX **Origin:** 6 **Aquifer Thickness:** ? ft

Length of well open to: ? ft **Depth to top of:** ? ft

Intervals Screened:

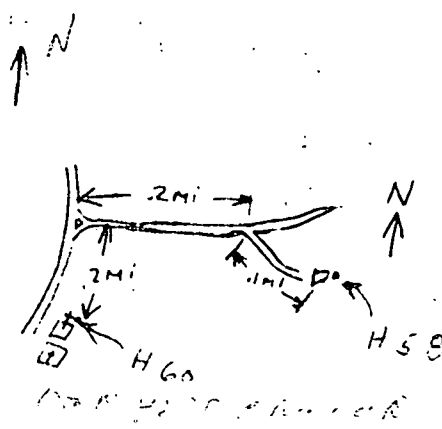
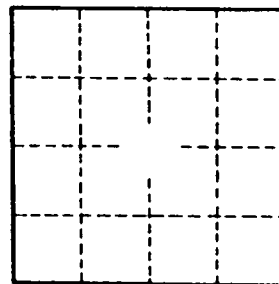
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ **Number of geologic cards:** _____



Well No.

H 58

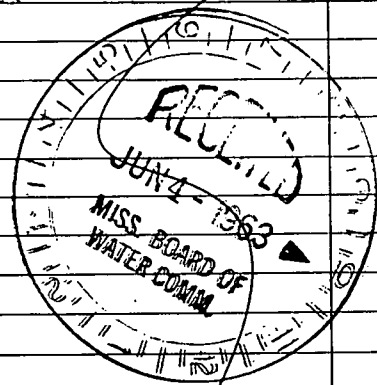
LEE
H 58
3-15-63

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date March 15, 1963 Driller: HERNDON WELL & SUPPLY CO. P. O. BOX 42 County Lee
SHANNON, MISSISSIPPI

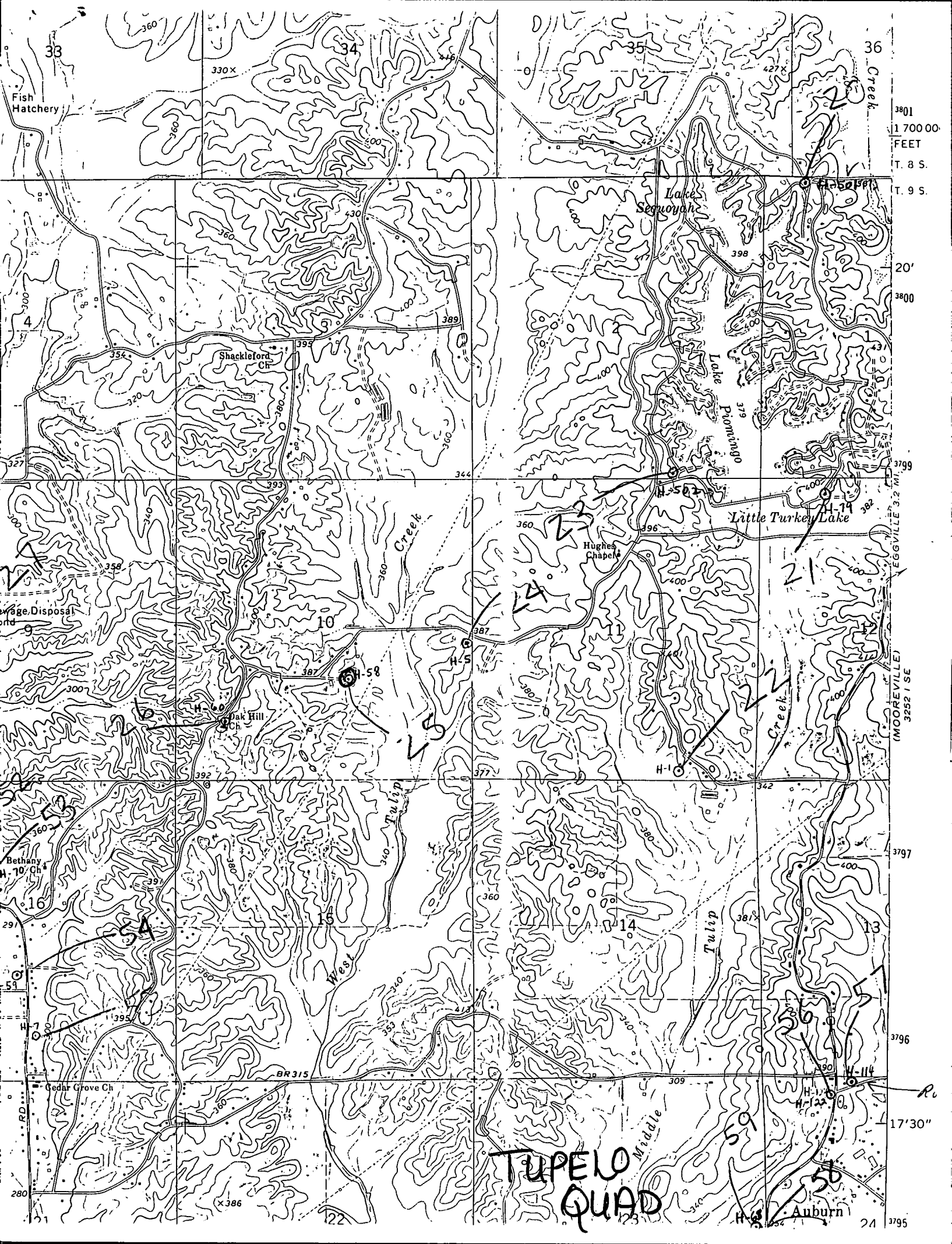
(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) <u>Jessie Howard</u> (Address) <u>At 7 Salkille, Miss</u>	<u>surface sand & clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec 10 T. 95 N. R. 11 E.</u> <u>4 1/2</u> miles <u>NE.</u> of <u>Tupelo.</u> (distance) (direction) (Nearest Town)	<u>Blue shale</u>		<u>180</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)	<u>sand</u>		<u>280</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>bottom</u>		<u>400</u>
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>400</u> feet.			
(3) Water Level <u>80</u> feet below top of ground.			
(4) Cased to <u>198' 5"</u> , Size <u>4"</u>			
(5) Screen: Size _____, Length _____			
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, _____ no.			
If YES depth of formation <u>180'</u>			
Why <u>surface & sand</u>			
Drillers Remarks:			
<u>144 ELFD 380</u>			



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.



3801
1700 00
FEET
T. 8 S.
T. 9 S.

20'
3800

3799

3.2 MI.
EGGVILLE
(MOOREVILLE)
3252 1 SE

3797

3796

R. 6
17'30"

3795

**TUPELO
QUAD**

Fish Hatchery

Shackleford
Ch.

Waste Disposal
Pond

Park Hill
Ch.

Hughes
Chapel

Bethany
H. 10 Ch.

Cedar Grove Ch.

Auburn